Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY NUMBER EXTRA FOR NUMBER FILED RATE FFF RATE FFF BASIC FEE 345.00 690.00 OR minus*20≈ TOTAL CLAIMS X\$ 9= X\$18= OB INDEPENDENT CLAIMS minus 3 = X39= X78= OB MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OΒ If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE PREVIOUSLY AMENDMENT AFTER **EXTRA** FEE AMENDMENT PAID FOR FEE Total Minus .. X\$ 9≈ X\$18= OR Independent Minus X39= X78= OR. FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OB TOTA TOTAL ADDIT, FEE ADDIT FFF (Column 1) (Column 2) (Column 3) CLAIMS ADDI-ADDIœ REMAINING NUMBER PRESENT RATE TIONAL TIONAL RATE PREVIOUSLY AFTER EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Minus Independent X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130≈ OB TOTAL TOTAL ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL TIONAL AFTER PREVIOUSLY RATE NDMENT EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Minus Independent X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= ΛR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT FEE

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.